

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Application of:

Akio FUNAE et al.

Application No.: 10/584,414

Confirmation No.: 9411

Filed: February 02, 2007

Art Unit: 2618

For: MICROWAVE FREQUENCY CONVERTER

Examiner: B. Safaipour

**AMENDMENT UNDER 37 C.F.R. § 1.116**

**MS AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Commissioner:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated October 20, 2011, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 4.